April 5, 2004

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	12219/47  Toshihide Nozawa  Image-Formation Optical System, and Imaging System					
First Inventor						
Title						
Express Mail Label No.		_				

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box-1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification [Total Pages ] a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 Paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 9. 🛛 - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings ( if filed) 10. 🔲 37 C.F.R. 3.73(b) Statement ☐ Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 12. X Copies of IDS 4. 🔯 Information Disclosure Drawing(s) (35 U.S.C.113) [Total Sheets 21 Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Sheets 3 13.  $\square$ Preliminary Amendment a. Newly executed (original or copy) 14. 🔯 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🛣 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation ☐ Continuation-in-part (CIP) of prior application No: \_ ☐ Divisional Examiner Art Unit: Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23838 □ Customer Number OR 🔲 Correspondence address below Name Address City State Zip Code Country Telephone Name (Print/Type) John C. Altmiller Registration No. (Attorney/Agent) 25,951

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete diapplication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE IRANSWIIIIAL			Applic	Application Number							
for FY 2004			Filing	Filing Date			Herewith				
10111 2007				First Named Inventor			Toshihide Nozawa				
Effective 10/01/2003. Patent fees are subject to annual revision.				Examiner Name			Unassigned				
☐ Applicant claims small entity status. See 37 CFR 1.27				Art Unit			Unassigned				
TOTAL AMOUNT OF PAYMENT (\$) 942			Attorn	Attorney Docket No.   12219/47							
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None		3. ADDITIONAL FEES									
Order		Large	Entity	Small E	ntity						
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		1812 1804	2,520 920*	1812 1804	2,520 920*		est for reexamination lication of SIR prior to	<u> </u>			
The Director is authorized to: (check all that apply)			1004	320	1004	320	Examiner action				
☐ Charge fee(s) indicated below    ☐ Credit any overpayments     ☐ Charge any additional fee(s) during the pendency of this application     ☐ Charge fee(s) indicated below, except for the filing fee			1805	1,8401	1805	1,840*	Requesting publication	ication of SIR after			
to the above-identified deposit accour			1251	110	2251	55		ply within first month			
FEE CALCULATION			1252	420	2252	210	month	ply within second			
1. BASIC FILING FEE			1253	950	2253	475	Extension for re	ply within third month			
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	ty filing fee	770	1401 1402	330 330	2401 2402	165	Notice of Appea				
l l	ign filing fee		1402	290	2402	165 145	Request for oral	support of an appeal			
1004 770 2004 385 Reis	nt filing fee ssue filing fee		1451	1,510	1451	1,510	Petition to institu				
1005 160 2005 80 Prov	visional filling fee		1452	110	2452	55	Petition to revive	e – unavoidable			
SUBTOTAL (1) (\$) 770			1453	1,330	2453	665	Petition to revive				
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2. EXTRA CLAIM FEES FOR U	TILITY AND RE		1502	480	2502	240	Design issue fee	9			
Cla	aims below	Paid	1503	640	2503	320	Plant issue fee	2			
Total Claims 20 -20 ** = 0	×	= 0	1460 1807	130 50	1460 1807	130 50	Processing fee	Jommissioner under 37 CFR 1.17 (q)			
Independent Claims 5 -3 ** = 2	X 86	= 172	1806	180	1806	180	•	nformation Disclosure			
Multiple Dependent  Large Entity  Small Entity			8021	40	8021	40	Recording each per property (tim properties)	40			
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Code (\$) Code (\$)	Fee Description		4012	,,	0010	205	(37 ČFR § 1.129	9(a))	<b>├</b> ─┤		
1202 18 2202 9 1201 86 2201 43	Claims in excess of Independent claims		1810	770	2810	385	For each addition examined (37 C	nal invention to be FR § 1.129(b))			
1203 290 2203 145	Multiple dependent		1801	770	2801	385	•	ued Examination (RCE)			
1204 86 2204 43	** Reissue indepen original patent	dent claims over	1802	900	1802	900	Request for exped	ited examination			
1205 18 2205 9	** Reissue claims in over original patent						of a design application				
	Other f	ee (speci	ify)								
SUBTOTAL (2) (\$) 172											
					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)& 40						
SUBMITTED BY							Com	plete (if applicable)	$\overline{}$		
Name (Print/Type)  John C. Altrailler  Registration No. (Attorney/Agent)				25,951 Telephone (202) 220-4200							
Signature	1 X-P'	Mil				$\neg \uparrow$	Date	April 5, 2004			

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